(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



) (Bana binangan) bidang kalin ganin banin banin bida kalin bida bina banin kalin bida bidaban bida kilin bida

(43) International Publication Date 15 July 2004 (15.07.2004)

PCT

(10) International Publication Number WO 2004/059104 A1

(51) International Patent Classification7: 15/04

E04F 15/02.

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(21) International Application Number:

PCT/PL2003/000147

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(22) International Filing Date:

28 December 2003 (28.12.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

P.358084

31 December 2002 (31.12.2002)

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(81) Designated States (national): AT (utility model), AT, BY, CA, CZ (utility model), CZ, DE (utility model), DE, DK

model), FI, HU, JP, LT, LV, NO, PT, RU, UA, US. (84) Designated States (regional): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,

IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR).

(utility model), DK, EE (utility model), EE, FI (utility

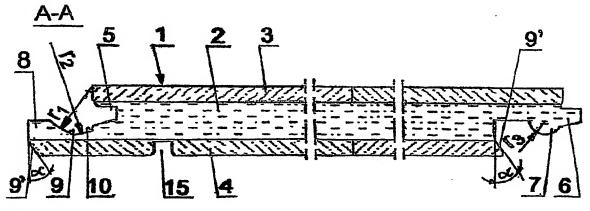
Published:

with international search report

before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: FLOOR PANEL



(57) Abstract: The floor panel (1) which, at least at two opposite sides, is provided with coupling parts in the form of a tongue (6) at one side and a groove (5) at the opposite side, wherein the coupling parts are provided with mechanical locking elements in the form of a protrusion (7), which is formed at the tongue, and a lip (8) bordering the groove, is distinguishable by that the bearing surface (9) of the lip (8) at the longer arm of the groove (5) is concave on the arc with the first radius (r₁) whose point of engagement is situated at the upper edge of the panel (1) whereas the protrusion (7) of the tongue (6) has in its cross-section the form of a circular sector with the third radius (r₃) which is shorter than the first radius, wherein the lower part of the lip (8) and the lower part of the panel (1) from the side of the circular protrusion (7) have the second bearing surfaces (9) which are inclined in relation to the vertical plane in one direction, at the first acute angle (α) .

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